



IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A binder resin composition ~~characterized by~~
containing, comprising:

(i) a chlorinated isotactic propylenic random copolymer ~~[[with]]~~ having a weight
average molecular weight of 3000 to 250000 and a Mw/Mn of less than 2, wherein the
chlorinated isotactic propylenic random copolymer is obtained by copolymerizing propylene
with one or more other α -olefin α -olefins in the ~~coexistence~~ presence of a metallocene type
catalyst ~~is chlorinated~~ and chlorinating to a chlorine content of 10 to 40% by weight based on
the total weight of the binder resin composition,

(ii) a stabilizer, and

(iii) an organic solvent.

Claim 2 (Currently Amended): ~~[[A]]~~ The binder resin composition of Claim 1,
wherein the chlorinated isotactic propylenic random copolymer ~~of Claim 1~~ is a carboxyl
group-containing chlorinated isotactic propylenic random copolymer with weight average
molecular weight of 30000 to 220000, graft polymerized with α,β -unsaturated carboxylic
acid or its anhydride in amounts of 0 to 20% by weight and then chlorinated to chlorine
content of 10 to 40% by weight, or chlorinated to a chlorine content of 10 to 40% by weight
and then graft polymerized with α,β -unsaturated carboxylic acid or its anhydride in amounts
of 0 to 20% by weight.

Claim 3 (Currently Amended): The binder resin composition of Claim 1 or 2,
wherein the isotactic propylenic random copolymer has a melting point (T_m) measured by
differential scanning calorimeter (DSC) of 115 to 165°C.

Claim 4 (Currently Amended): A method of producing the binder resin composition of Claim 1 or 2, using the chlorinated isotactic propylenic random copolymer, wherein isotactic propylenic random copolymer with melting point (T_m) measured ~~by differential~~ by differential scanning calorimeter (DSC) of 115 to 165°C obtained by copolymerizing propylene with other α -olefin in the coexistence of metallocene ~~type~~ catalyst is chlorinated to chlorine content of 10 to 40% by weight, ~~after thermal degradation or without thermal degradation.~~

Claim 5 (Currently Amended): A method of producing binder resin composition of Claim 4, wherein the chlorinated isotactic propylenic random copolymer is a carboxyl group-containing chlorinated isotactic propylenic random copolymer graft polymerized with α,β -unsaturated carboxylic acid or its anhydride in amounts of 0 to 20% by weight and then chlorinated to chlorine content of 10 to 40% by weight, or chlorinated to chlorine content of 10 to 40% by weight and then graft polymerized with α,β -unsaturated carboxylic acid or its anhydride in amounts of 0 to 20% by weight.

Claim 6 (Currently Amended): A paint applicable to films, sheets and moldings of polyolefin, poly(vinyl chloride), polycarbonate, PET, ABS and nylon, having the binder resin composition of ~~any of Claims 1 to 3~~ Claim 1 or 2 as an effective component.

Claim 7 (Currently Amended): A printing ink applicable to films, sheets and moldings of polyolefin, poly(vinyl chloride), polycarbonate, PET, ABS and nylon, having the binder resin composition of ~~any of Claims 1 to 3~~ Claim 1 or 2 as an effective component.

Claim 8 (Currently Amended): An adhesive applicable to films, sheets and moldings of polyolefin, poly(vinyl chloride), polycarbonate, PET, ABS and nylon, having the binder resin composition of ~~any of Claims 1 to 3~~ Claim 1 or 2 as an effective component.

Claim 9 (Currently Amended): A heat sealing agent applicable to films, sheets and moldings of polyolefin, poly(vinyl chloride), polycarbonate, PET, ABS and nylon, having the binder resin composition of ~~any of Claims 1 to 3~~ Claim 1 or 2 as an effective component.

Claim 10 (Currently Amended): A primer applicable to films, sheets and moldings of polyolefin, poly(vinyl chloride), polycarbonate, PET, ABS and nylon, having the binder resin composition of ~~any of Claims 1 to 3~~ Claim 1 or 2 as an effective component.